	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
31	BRS	4	((((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and mirror$1) and switch$3) and fiber$1	USPAT; US-PGPUB	2003/05/14 18:19			0
32	BRS	6	(((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and switch$4 and fiber$1	USPAT; US-PGPUB	2003/05/14 18:21			0
33	BRS	2	(((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and switch$4 and fiber$1) not (((((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and mirror$1) and switch$3) and fiber$1)	USPAT; US-PGPUB	2003/05/14 18:21			0
34	BRS	34	(moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))	USPAT; US-PGPUB	2003/05/14 18:30			0
35	BRS	39	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))	USPAT; US-PGPUB	2003/05/14 18:52			0
36	BRS	5	(((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) not ((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3))))	USPAT; US-PGPUB	2003/05/14 18:30			0
37	BRS	1	(((((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) not ((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3))))) and (switch$4 and fiber$1)	USPAT; US-PGPUB	2003/05/14 18:30			0
38	BRS	2	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))	EPO; JPO; DERWENT	2003/05/14 18:34			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
39	BRS	39599	(detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)	USPAT; US-PGPUB	2003/05/14 19:55			0
40	BRS	39	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))	USPAT; US-PGPUB	2003/05/14 19:29			0
41	BRS	2428	moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1	USPAT; US-PGPUB	2003/05/14 19:58			0
42	BRS	76	((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)	USPAT; US-PGPUB	2003/05/14 20:21			0
43	BRS	9	(((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and fiber$1 and (micromirror$1 mirror$1)	USPAT; US-PGPUB	2003/05/14 20:22			0
44	BRS	1	(((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and (fiber$1 near11 (actuat$4 electrod$2))	USPAT; US-PGPUB	2003/05/14 19:07			0
45	BRS	2	(((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and (fiber$1 near4 (mov$3 bend$3 rotat$4 adjust$4 positin$4 reposition$4 readjust$4))	USPAT; US-PGPUB	2003/05/14 19:09			0
46	BRS	2432	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))	USPAT; US-PGPUB	2003/05/14 19:29			0
47	BRS	6	((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) same (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))	USPAT; US-PGPUB	2003/05/14 19:38			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
48	BRS	76	((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))	USPAT; US-PGPUB	2003/05/14 21:41			0
49	BRS	16	(((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1	USPAT; US-PGPUB	2003/05/14 19:39			0
50	BRS	11	((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1) and switch$4	USPAT; US-PGPUB	2003/05/14 19:40			0
51	BRS	2	(((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1) and switch$4) not ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) same (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and fiber$1 and (micromirror$1 mirror$1)))	USPAT; US-PGPUB	2003/05/14 20:45			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
52	BRS	6	((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1) not ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) same (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and fiber$1 and (micromirror$1 mirror$1)))	USPAT; US-PGPUB	2003/05/14 19:49			0
53	BRS	37618	(sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)	USPAT; US-PGPUB	2003/05/14 19:57			0
54	BRS	5	(((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) same ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))	USPAT; US-PGPUB	2003/05/14 21:11			0
55	BRS	2	((((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) same ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))) and (fiber$1)	USPAT; US-PGPUB	2003/05/14 20:04			0
56	BRS	67	(((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) and ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))	USPAT; US-PGPUB	2003/05/14 20:05			0
57	BRS	13	((((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) and ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))) and fiber$1	USPAT; US-PGPUB	2003/05/15 12:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
58	BRS	7	(((((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) and ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))) and fiber$1) not (((((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1))) same ((sens$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3))) (((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1) not ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) same (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) (((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and fiber$1 and (micromirror$1 mirror$1))))	USPAT; US-PGPUB	2003/05/14 20:06			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
59	BRS	33	((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and fiber$1 and (micromirror$1 mirror$1)) ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near7 pattern$1 same interference$1) (moir$3 near2 pattern$1)) and switch$4 and (fiber$1 near4 (mov$3 bend$3 rotat$4 adjust$4 positin$4 reposition$4 readjust$4))) (((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) same (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) ((((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))) and fiber$1) ((((moir$3 near7 interference near7 pattern$1) (moir$3 near2	USPAT; US-PGPUB	2003/05/14 21:48			0
60	BRS	1	4775788.pn.	USPAT; US-PGPUB	2003/05/14 20:45			0
61	BRS	3	("4265534" "4445776" "4120583").pn.	USPAT; US-PGPUB	2003/05/14 21:39			0
62	BRS	1	4265534.pn.	USPAT; US-PGPUB	2003/05/14 21:41			0
63	BRS	0	4265534.pn. and ((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))	USPAT; US-PGPUB	2003/05/14 21:42			0
64	BRS	1	4265534.pn. and (sens$3 control$4) same (positio$3 location$2)	USPAT; US-PGPUB	2003/05/14 22:04			0
65	BRS	2	("4333009" "6498685").pn.	USPAT; US-PGPUB	2003/05/14 22:05			0
66	BRS	2	(("4333009" "6498685").pn.) and ((sens$4 detect$5) near9 (position$3 locat$5))	USPAT; US-PGPUB	2003/05/14 22:07			0
67	BRS	2	((("4333009" "6498685").pn.) and ((sens$4 detect$5) near9 (position$3 locat$5))) and ((fiber$1 mirror$1) same (position$3 locat$5))	USPAT; US-PGPUB	2003/05/14 22:08			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
68	BRS	2	((("4333009" "6498685").pn.) and ((sens$4 detect$5) near9 (position$3 locat$5))) and ((fiber$1 mirror$1 switch$2) same (position$3 locat$5))	USPAT; US-PGPUB	2003/05/14 22:09			0
69	BRS	0	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)))	USPAT; US-PGPUB	2003/05/14 18:57		Error executing BRS command "S(((moir$3 near7 interference near7	1

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	640	moir$3 near7 interference near7 pattern$1	USPAT; US-PGPUB	2003/05/1 4 17:23			0
2	BRS	39599	(detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)	USPAT; US-PGPUB	2003/05/1 4 18:51			0
3	BRS	6309	((actuat$4 electrod$2) near7 fiber$1)	USPAT; US-PGPUB	2003/05/1 4 17:31			0
4	BRS	534	(fiber$1 near1 end$1) same (magnet$4 $7mangnet $7magnetic)	USPAT; US-PGPUB	2003/05/1 4 17:17			0
5	BRS	1	(moir$3 near7 interference near7 pattern$1) and ((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((actuat$4 electrod$2) near7 fiber$1))	USPAT; US-PGPUB	2003/05/1 4 17:29			0
6	BRS	871	moir$3 same interference same pattern$1	USPAT; US-PGPUB	2003/05/1 4 17:28			0
7	BRS	1	(moir$3 same interference same pattern$1) and ((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((actuat$4 electrod$2) near7 fiber$1))	USPAT; US-PGPUB	2003/05/1 4 17:19			0
8	BRS	46797	(detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)	USPAT; US-PGPUB	2003/05/1 4 18:06			0
9	BRS	2301	moir$3 near2 pattern$1	USPAT; US-PGPUB	2003/05/1 4 17:28			0
10	BRS	0	(moir$3 near2 pattern$1) and ((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((actuat$4 electrod$2) near7 fiber$1))	USPAT; US-PGPUB	2003/05/1 4 17:29			0
11	BRS	0	((detect$4 identif$7) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((actuat$4 electrod$2) near7 fiber$1)) and (moir$3 near2 pattern$1)	USPAT; US-PGPUB	2003/05/1 4 17:29			0
12	BRS	0	(((actuat$4 electrod$2) near7 fiber$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near2 pattern$1)	USPAT; US-PGPUB	2003/05/1 4 17:31			0
13	BRS	19915	((actuat$4 electrod$2) same fiber$1)	USPAT; US-PGPUB	2003/05/1 4 17:32			0
14	BRS	25879	((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1)	USPAT; US-PGPUB	2003/05/1 4 17:47			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15	BRS	42386	(((actuat$4 electrod$2) same fiber$1)) (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1))	USPAT; US-PGPUB	2003/05/14 17:37			0
16	BRS	1	((detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near2 pattern$1) and ((((actuat$4 electrod$2) same fiber$1)) (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1)))	USPAT; US-PGPUB	2003/05/14 17:40			0
17	BRS	8	(moir$3 near7 interference near7 pattern$1) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (moir$3 near2 pattern$1)	USPAT; US-PGPUB	2003/05/14 17:41			0
18	BRS	2432	(moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)	USPAT; US-PGPUB	2003/05/14 17:41			0
19	BRS	2	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1))	USPAT; US-PGPUB	2003/05/14 17:47			0
20	BRS	26145	((fiber$1 near1 end$1) same (magnet$4 $7mangnet $7magnetic)) (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1))	USPAT; US-PGPUB	2003/05/14 17:47			0
21	BRS	2	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4) near7 (position$1 locat$5 place$1) near7 (fiber$1 element$1 switch$3)) and (((fiber$1 near1 end$1) same (magnet$4 $7mangnet $7magnetic)) (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1)))	USPAT; US-PGPUB	2003/05/14 18:00			0
22	BRS	66013	(detect$4 identif$7 fail$4 brak$4 mulfunct$4 monitor$4 defect$4) near9 (position$1 locat$5 place$1) near9 (fiber$1 element$1 switch$3 mirror$1)	USPAT; US-PGPUB	2003/05/14 17:56			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
23	BRS	3	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4 monitor$4 defect$4) near9 (position$1 locat$5 place$1) near9 (fiber$1 element$1 switch$3 mirror$1)) and (((fiber$1 near1 end$1) same (magnet$4 $7mangnet $7magnetic)) (((mov$3 rotat$4 adjust$4 bend$3) near4 fiber$1)))	USPAT; US-PGPUB	2003/05/14 18:04			0
24	BRS	30	((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4 monitor$4 defect$4) near9 (position$1 locat$5 place$1) near9 (fiber$1 element$1 switch$3 mirror$1)) and mirror$1 and (actuat$4 electrod$3)	USPAT; US-PGPUB	2003/05/14 18:06			0
25	BRS	3	(((moir$3 near7 interference near7 pattern$1) (moir$3 near2 pattern$1)) and ((detect$4 identif$7 fail$4 brak$4 mulfunct$4 monitor$4 defect$4) near9 (position$1 locat$5 place$1) near9 (fiber$1 element$1 switch$3 mirror$1)) and mirror$1 and (actuat$4 electrod$3)) and ((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3))	USPAT; US-PGPUB	2003/05/14 18:09			0
26	BRS	71264	((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3))	USPAT; US-PGPUB	2003/05/14 18:10			0
27	BRS	34	(moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))	USPAT; US-PGPUB	2003/05/14 18:27			0
28	BRS	13	((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and mirror$1	USPAT; US-PGPUB	2003/05/14 18:10			0
29	BRS	8	(((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and mirror$1) and switch$3	USPAT; US-PGPUB	2003/05/14 18:18			0
30	BRS	8	((((moir$3 near2 pattern$1) and (((fail$4 brak$4 mulfunct$4 defect$4) near7 (fiber$1 element$1 switch$3)))) and mirror$1) and switch$3) and (position$1 locat$4)	USPAT; US-PGPUB	2003/05/14 18:12			0